

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1624	((250/281,282,283,288,289,423R,396R) or (73/273,431)).CCLS.	US-PGPUB	OR	OFF	2008/04/17 16:40
S2	370	S1 and (mass adj spectromet\$4) and (ion?trap\$4 or (ion near4 trap\$4)) and ((hold\$4 or attach\$4 or secur\$4 or grip\$4 or fix\$4 or coupl\$4 or mount\$4 or paired associated or joined or set) with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:42
S3	206	S2 and (vacuum with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:44
S4	91	S3 and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base) with (remov\$4 or "take out" or open or close))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:46
S5	378	S1 and (mass adj spectromet\$4) and (ion?trap\$4 or (ion near4 trap\$4)) and ((hold\$4 or attach\$4 or secur\$4 or grip\$4 or fix\$4 or coupl\$4 or mount\$4 or paired associated or joined or set or seal\$4) with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:48

S6	211	S5 and (vacuum with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or casing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:49
S7	92	S6 and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or casing or receptical or contain\$4 or lid or base) with (remov\$4 or "take out" or open or close))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:49
S8	51	S7 and (trap same (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or casing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:51
S9	156	S6 and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or casing or receptical or contain\$4 or lid or base) with ((detach\$4 or decoupl\$4 or separat\$4 or remov\$4 or unseal\$4 or uncouple or disconnect\$4 or disunite or split\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:55
S10	51	S9 and (trap\$4 with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or casing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:57

S11	158	S6 and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base or cover\$4 or cap) with ((detach\$4 or decoupl\$4 or separat\$4 or remov\$4 or unseal\$4 or uncouple or disconnect\$4 or disunite or split\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:00
S12	57	S11 and (trap\$4 with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base or cover\$4 or cap or top))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:01
S13	22	S12 and ((detach\$4 or decoupl\$4 or separat\$4 or remov\$4 or unseal\$4 or uncouple or disconnect\$4 or disunite or split\$4) with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base or cover\$4 or cap or top)) same trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:02
S14	3054	(mass adj spectromet\$4) and (ion?trap\$4 or (ion near4 trap\$4)) and ((hold\$4 or attach\$4 or secur\$4 or grip\$4 or fix\$4 or coupl\$4 or mount\$4 or paired associated or joined or set or seal\$4) with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:09
S15	752	S14 and (vacuum with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base)) and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base or cover\$4 or cap) with ((detach\$4 or decoupl\$4 or separat\$4 or remov\$4 or unseal\$4 or uncouple or disconnect\$4 or disunite or split\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:13

S16	347	S15 and (trap\$4 with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or casing or receptical or contain\$4 or lid or base or cover\$4 or cap or top))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:25
S17	81	S16 and (((detach\$4 or decoupl\$4 or separat\$4 or remov\$4 or unseal\$4 or uncouple or disconnect\$4 or disunite or split\$4) with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or casing or receptical or contain\$4 or lid or base or cover\$4 or cap or top)) same trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:26
S18	81	S17 and (ion?trap\$4 or (ion near4 trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:27
S19	26	S18 and ((detach\$4 or decoupl\$4 or separat\$4 or remov\$4 or unseal\$4 or uncouple or disconnect\$4 or disunite or split\$4) with (base or lid or cover\$4 or cap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:28
S20	20	S19 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:30

4/21/2008 9:09:03 AM

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